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DONITA KONRAD
Name Donita Konrad
Signature



P&G Case CM2697

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of

Holger Zorn et al.

Serial No. 10/655,832

Filed September 5, 2003

:

: Confirmation No. 7079

: Group Art Unit 1651

: Examiner

For Carotene-Specific Lipase

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b). In accordance with 37 C.F.R. §1.98(a)(2), Applicants are submitting copies of foreign patent documents and non-patent literature.

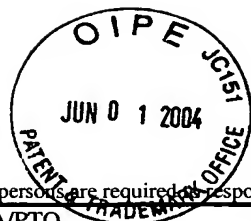
This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). Applicants have not received an Office Action on the merits in the present application. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter is enclosed to facilitate charging of the fee, if necessary.

Respectfully submitted,

By Julie A. McConihay
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May 26, 2004
June
Customer No. 27752

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

SHEET 1 of 2

Application Number	10/655,832
Confirmation Number	7079
Filing Date	September 5, 2003
First Named Inventor	Holger Zorn et al.
Group Art Unit	1651
Examiner Name	
Attorney Docket Number	CM2697

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US-4,033,718	07/05/1977	Holcombe et al.	
		US-4,062,647	12/13/1977	Storm et al.	
		US-4,338,204	07/06/1982	Spadini et al.	
		US-4,358,463	11/09/1982	Aeschbach	
		US-4,375,416	03/01/1983	Crisp et al.	
		US-4,758,378	07/19/1988	Raemdonck et al.	
		US-5,019,292	05/28/1991	Baek et al.	
		US-6,020,302	02/01/2000	Leurentop et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP 0 596 184 B1	04/15/1998	Abdennaceur et al.		
		EP 0 299 575 B1	01/12/1994	Raemdonck et al.		
		EP 0 313 146 B2	09/05/2001	Busch et al.		
		GB 1,514,276 A	06/14/1978	Unilever Ltd.		
EXAMINER				DATE CONSIDERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p> <p>SHEET 2 of 2</p>	COMPLETE IF KNOWN	
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	Group Art Unit	1651
	Examiner Name	
Attorney Docket Number	CM2697	

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		ZORN, H., et al., "Enzymatic hydrolysis of carotenoid esters of marigold flowers (<i>Tagetes erecta</i> L.) and red paprika (<i>Capsicum annuum</i> L.) by commercial lipases and <i>Pleurotus sapidus</i> extracellular lipase," <i>Enzyme and Microbial Technology</i> , vol. 32, April 8, 2003, pp. 623-628.	
		RAJARATHNAM, S., et al., "Biodegradative and Biosynthetic Capacities of Mushrooms: Present and Future Strategies," <i>Critical Reviews in Biotechnology</i> , 18 (2&3), 1998, pp. 91-236.	
EXAMINER		DATE CONSIDERED	

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